

JOINT STRUCTURE FOR LIQUID OR SEMI-LIQUID SEALANT

Abstract of the Disclosure

A joint structure for a liquid or semi-liquid sealant is provided to facilitate the sealing engagement of plural structural members without having sealant protruding from the joint in a visible area. The joint structure comprises a first structural member having a channel with a first wall, a second wall generally opposite the first wall and a third wall connecting the first and second walls. The third wall is disposed at an acute angle to the first wall and at an obtuse angle to the second wall. A second structural member has a tongue portion for matably engaging the channel of the first structural member. The tongue portion has a first wall, a second wall generally opposite the first wall, and a third wall connecting the first and second walls. The third wall is disposed at an obtuse angle to the first wall and at an acute angle to the second wall. The angle of the third wall of the channel is opposite that of the third wall of the tongue portion, such that a cross-sectional area between the tongue portion and the channel is larger on one side than on the other when the tongue portion is matably received in the channel. Accordingly, a bead of sealing material can be applied between the channel and the tongue portion and excess sealing material is directed toward the larger side of the cross-sectional area.